



Introduced Version

SENATE RESOLUTION No. ____

DIGEST OF INTRODUCED RESOLUTION

A SENATE RESOLUTION honoring Dr. Ei-ichi Negishi.

Hershman

_____, read first time and referred to Committee on

20111558

2011

SR 2521/DI 84+



SENATE RESOLUTION

MADAM PRESIDENT:

I offer the following resolution and move its adoption:

A SENATE RESOLUTION honoring Dr. Ei-ichi Negishi.

Whereas, Chemistry was the most important science in the work of Alfred Nobel and was the second prize area mentioned in his will;

Whereas, There have been 102 Nobel Prizes in Chemistry awarded since 1901;

Whereas, Dr. Ei-ichi Negishi shared the 2010 Nobel Prize in Chemistry for the development of palladium-catalyzed cross coupling;

Whereas, This discovery improved the possibilities for the creation of sophisticated chemicals, such as carbon-based molecules "as complex as those created by nature itself";

Whereas, Dr. Ei-ichi Negishi, a Herbert C. Brown Distinguished Professor in Organic Chemistry at Purdue University, West Lafayette, was born in Changchun, China, in 1935;

Whereas, Dr. Ei-ichi Negishi received his B.S. in 1958 from the University of Tokyo and his Ph.D. in 1963 from the University of Pennsylvania;

Whereas, Dr. Ei-ichi Negishi joined Professor H. C.



Brown's laboratories at Purdue as a postdoctoral associate and began investigating various CCC bond forming reactions of organoboranes in 1966 and was named assistant to Professor Brown in 1968;

Whereas, It was during this period in his career that Dr. Ei-ichi Negishi began researching the need for a catalytic method of promoting organoborane reactions;

Whereas, Dr. Ei-ichi Negishi continued his research as an assistant and associate professor at Syracuse University;

Whereas, In 1979, Dr. Ei-ichi Negishi was invited back to Purdue University as a full professor and appointed the inaugural H. C. Brown Distinguished Professor of Chemistry in 1999;

Whereas, Dr. Ei-ichi Negishi has received numerous awards and recognitions for his work, including the 2010 ACS Award for Creative Work in Synthetic Organic Chemistry; the Yamada-Koga Prize; the Sigma Xi Award, Purdue University; the Sir Edward Frankland Prize Lectureship; the Alexander von Humboldt Senior Researcher Award; the American Chemical Society Award for Organometallic Chemistry; the Herbert N. McCoy Award; the Chemical Society of Japan Award; the A. R. Day Award (ACS Philadelphia Section award); a Guggenheim Fellowship; a Harrison Fellowship at the University of Pennsylvania; and a Fulbright-Smith-Mund Fellowship; and

Whereas, Mankind will benefit greatly from the discoveries of great men like Dr. Ei-ichi Negishi: Therefore,

*Be it resolved by the Senate of the
General Assembly of the State of Indiana:*

- 1 SECTION 1. That the Indiana Senate congratulates Dr. Ei-ichi
- 2 Negishi on his selection as one of the winners of the 2010 Nobel Prize
- 3 in Chemistry and thanks him for all his dedication and hard work.
- 4 SECTION 2. That copies of this resolution be transmitted by the
- 5 Secretary of the Senate to Dr. Ei-ichi Negishi.

